

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

KAWAMOTO, Satoru

Serial No. 09/988,184

Filed: November 19, 2001

For: PIEZOELECTRIC ACTUATOR DRIVE CIRCUIT AND FUEL INJECTION SYSTEM



Atty. Ref.: 2018-469

Group: 2834

Examiner: J.Aguirrechea

\* \* \* \* \*

February 13, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT**

In response to the Office Action dated December 24, 2002, please amend the above-identified application as follows:

**IN THE SPECIFICATION**

Please substitute the following paragraphs in the specification for corresponding paragraphs previously presented. A copy of the amended specification paragraphs showing current revisions is attached.

Please replace the paragraphs beginning at page 1, line 21, with the following rewritten paragraphs:

However, if a conduction abnormality such as cable disconnection or contact failure to a connection terminal occurs, the piezo-stack cannot be charged or

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